

[illegible]

																		ATG	ATC	AGA	AGG
																		Met	Ile	Arg	Gly
TTC	TTA	GAC	CTC	TCT	TTG	CTA	ATT	CTC	ACC	CTC	TTC	CTA	ACA	ACT	CCT	GCT	GTG	GAG	GGC	↓	
Phe	Leu	Val	Leu	Ser	Leu	Leu	Ile	Leu	Thr	Leu	Phe	Leu	Thr	Thr	Pro	Ala	Val	Glu	Gly		
GAT	GTT	AGC	TTC	CGT	TTA	TCA	GGT	GCA	ACA	AGC	AGT	TCC	TAT	GGA	GTT	TTC	ATT	TCA	AAT		
Asp	Val	Ser	Phe	Arg	Leu	Ser	Gly	Ala	Thr	Ser	Ser	Ser	Tyr	Gly	Val	Phe	Ile	Ser	Asn	1	
									10										20		
CTG	AGA	AAA	GCT	CTT	CCA	AAT	GAA	AGG	AAA	CTG	TAC	GAT	ATC	CCT	CTG	TTA	CGT	TCC	AGT		
Leu	Arg	Lys	Ala	Leu	Pro	Asn	Glu	Arg	Lys	Leu	Tyr	Asp	Ile	Pro	Leu	Leu	Arg	Ser	Ser	30	
									30										40		
CTT	CCA	GGT	TCT	CAA	CGC	TAC	GCA	TTG	ATC	CAT	CTC	ACA	AAT	TAC	GCC	GAT	GAA	ACC	ATT		
Leu	Pro	Gly	Ser	Gln	Arg	Tyr	Ala	Leu	Ile	His	Leu	Thr	Asn	Tyr	Ala	Asp	Glu	Thr	Ile	50	
									50										60		
TCA	GTG	GCC	ATA	GAC	GTA	ACG	AAC	GTC	TAT	ATT	ATG	GGA	TAT	CGC	GCT	GGC	GAT	ACA	TCC		
Ser	Val	Ala	Ile	Asp	Val	Thr	Asn	Val	Tyr	Ile	Met	Gly	Tyr	Arg	Ala	Gly	Asp	Thr	Ser	70	
									70										80		
TAT	TTT	TTC	AAC	GAG	GCT	TCT	GCA	ACA	GAA	GCT	GCA	AAA	TAT	GTA	TTC	AAA	GAC	GCT	ATG		
Tyr	Phe	Phe	Asn	Glu	Ala	Ser	Ala	Thr	Glu	Ala	Ala	Lys	Tyr	Val	Phe	Lys	Asp	Ala	Met	90	
									90										100		
CGA	AAA	GTT	ACG	CTT	CCA	TAT	TCT	GGC	AAT	TAC	GAA	AGG	CTT	CAA	ACT	GCT	GCA	GGC	AAA		
Arg	Lys	Val	Thr	Leu	Pro	Tyr	Ser	Gly	Asn	Tyr	Glu	Arg	Leu	Gln	Thr	Ala	Ala	Gly	Lys	110	
									110										120		
ATA	AGG	GAA	AAT	ATT	CCG	CTT	GGA	CTC	CCT	GCT	TTG	GAC	AGT	GCC	ATT	ACC	ACT	TTG	TTT		
Ile	Arg	Glu	Asn	Ile	Pro	Leu	Gly	Leu	Pro	Ala	Leu	Asp	Ser	Ala	Ile	Thr	Thr	Leu	Phe	130	
									130										140		
TAC	TAC	AAC	GCC	AAT	TCT	GCT	GCG	TCG	GCA	CTT	ATT	GTA	CTC	ATT	CAG	TCG	ACG	TCT	GAG		
Tyr	Tyr	Asn	Ala	Asn	Ser	Ala	Ala	Ser	Ala	Leu	Met	Val	Leu	Ile	Gln	Ser	Thr	Ser	Glu	150	
									150										160		
GCT	GCG	AGG	TAT	AAA	TTT	ATT	GAG	CAA	CAA	ATT	GGG	AAG	CGT	GTT	GAC	AAA	ACC	TTC	CTA		
Ala	Ala	Arg	Tyr	Lys	Phe	Ile	Glu	Gln	Gln	Ile	Gly	Lys	Arg	Val	Asp	Lys	Thr	Phe	Leu	170	
									170										180		
CCA	AGT	TTA	GCA	ATT	ATA	AGT	TTG	GAA	AAT	AGT	TGG	TCT	GCT	CTC	TCC	AAG	CAA	ATT	CAG		
Pro	Ser	Leu	Ala	Ile	Ile	Ser	Leu	Glu	Asn	Ser	Trp	Ser	Ala	Leu	Ser	Lys	Gln	Ile	Gln	190	
									190										200		
ATA	GCG	AGT	ACT	AAT	AAT	GGA	CAG	TTT	GAA	AGT	CCT	GTT	GTG	CTT	ATA	AAT	GCT	CAA	AAC		
Ile	Ala	Ser	Thr	Asn	Asn	Gly	Gln	Phe	Glu	Ser	Pro	Val	Val	Leu	Ile	Asn	Ala	Gln	Asn	210	
									210										220		
AA	CGA	GTC	ACG	ATA	ACC	AAT	GTT	GAT	GCT	GGA	GTT	GTA	ACC	TCC	AAC	ATC					